

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: April 25, 2002

ATTY DOCKET NO.
2001_1923ASERIAL NO.
10/055,928APPLICANT
Shigetoshi SASANO et al.FILING DATE
January 28, 2002GROUP
1713 1711

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RS	AA	5,202,391	04/1993	Yamazaki et al.	525	528	
RS	AB	5,532,058	07/1996	Rolando et al.	428	341	
RS	AC	4,507,447	03/1985	Yamazaki et al.	525	528	
RS	AD	6,288,201	09/2001	Sasano et al.	528	83	
RS	AE	5,998,538	12/1999	Meckel et al.	524	590	
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
RS	AJ	0643734 B1	07/1998	EP				
RS	AK	0590398A1	09/1993	EP			Corresponds to Ref AE	
RS	AL	93/24551	12/1993	WO				
	AM							
	AN							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	RECEIVED APR 30 2002 TC 1700
	AP	
	AQ	

EXAMINER

Robert Segant

DATE CONSIDERED 3/24/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

Date Submitted to PTO: July 31, 2002

O P E
JUL 31 2002
U. S. PATENT AND TRADEMARK OFFICE
SC98ATTY DOCKET NO.
2001_1923ASERIAL NO.
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Shigetoshi SASANO et al.FILING DATE
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U.S. PATENT DOCUMENTS

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	AB						
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	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
RS	AJ	0 822 207	2/1998	EP	—	—	
RS	AK	2 746 403	9/1997	FR	—	—	X
	AL						
	AM						
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

RS	AO	DATABASE WPI, Week 9013, Derwent Publications Ltd., London, GB; AN 1990-096955 XP002198591 & JP 02 050835 A, February 20, 1990 * abstract *.
RS	AP	DATABASE WPI, Week 8836, Derwent Publications Ltd., London, GB; AN 1988-252862 XP002198592 & JP 63 182387 A, July 27, 1988 * abstract *.
	AQ	

EXAMINER *Ruben Leyant*DATE CONSIDERED *3/24/03*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and do not consider. Include copy of this form with next communication to applicant.

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